

August 2014

This distribution contains change pages for patch MD*1.0*29 of the User Manual for the Clinical Procedures Module.

File Name:
MD_1_P29_UM_CP.PDF

Patch:
MD*1.0*29

Patch MD*1.0*29 pages:

Replace Pages:

With Pages:

Title page

Title page

Revision History

Revision History

3-24

3-24 (For Summary Tab: Added ICD-10 code and note)

4-2

4-2 (Added ICD-10 code)

**Clinical Procedures (CP)
User Manual**



Version 1.0

May 2008

Revised August 2014

**Department of Veterans Affairs
Office of Information and Technology (OI&T)
Product Development**

Revision History

| Description | Date | Author |
|--|---------------|----------|
| ¹ Patch MD*1.0*29 – Updated for ICD-10 release. Updated Title page Added Revision History pp. i-ii pp. 3-24 : Updated Summary Tab section to include ICD-10 code and added a note and updated screenshot. pp. 4-2 : Updated to include ICD-10 code reference. | August 2014 | REDACTED |
| ² Patch MD*1.0*20 released. Updated Figure 10-1, 10-9, and 10-12 with new screen captures to show Procedure description text. Add PCE Data content description in Confirming PCE Data Without Changing Anything section in Chapter 10. | November 2010 | REDACTED |
| ³ Patch MD*1.0*19 released. Added notes regarding Recent Postings & Infectious Diseases (Chapter 4). Added list of lab tests that display on the Rx and Lab tab (Chapter 5). | March 2009 | REDACTED |
| ⁴ Patch MD*1.0*6 released. | May 2008 | REDACTED |

¹ MD*1.0*29 August 2014 ICD-10 Patch 29 release added.

² MD*1.0*20 November 2010 Patch 20 release added.

³ MD*1.0*19 March 2009 Patch 19 release added.

⁴ MD*1.0*6 May 2008 Patch 6 release added.

Revision History

Post-Treatment Tab

The **Post-Treatment** tab is used to enter vitals, observations, and pain assessment after the dialysis treatment has completed (Figure 3-21). Notes dealing with post-treatment assessment can be entered into the Comments area.

For more detailed information about the Post-Treatment tab, see “Chapter 9: Entering Post-Treatment Information.”

HEMODIALYSIS v.1.0

File Options... Assessments Tools Help

HEMODIALYSIS, PATIENTONE CP Status: Pending Instrument Data, Appointment/Visit Date/Time have met.
 666-77-1234 02/01/1934 (73) M Location: PULMONARY CLINIC
 Station: Vendor ID: unknown Study #: 3308 Current Treatment Date: 5/20/2007

Post-Treatment Assessment

Weight
 Post-Weight: 100 Kg
 Tx Goal Weight: 100 Kg

Temperature
 Temperature: 98.6 F

Blood Pressure and Pulse

Seated:
 Systolic: 123 mm Hg
 Diastolic: 23 mm Hg
 Pulse: 66 bpm

Standing:
 Systolic: 135 mm Hg
 Diastolic: 30 mm Hg
 Pulse: 58 bpm

Other
 Edema: Yes No
 Respirations: 29
 SDB: Yes No

Mental Status
 Alert Unresponsive
 Confused Lethargic
 Sedated Restless
 Oriented 1 2 3

Observations
 Was the treatment weight achieved?
 Yes No
 Was any medication administered?
 Yes No
 How did the patient tolerate treatment?
 Vomiting Hypotension
 Syncope Cramping
 Stable
 Other - Describe:

Pain Assessment

POST-TREATMENT PAIN ASSESSMENT
 How bad is the pain? 2
 Where is The Pain Located? <blank>
 Pain Form? Chronic
 Pain Treatment? <blank>

Detailed Pain Assessment
 1. Frequency text: <blank>

Comments
 6/11/2007 11:44:03 AM BUSTAMANTE,AL

Navigation: Cover Rx and Lab Pre-Treatment Access Flowsheet Post-Treatment Summary Submit

Status: Hines_DEV @ 9100 3308 Editable BUSTAMANTE,AL ADMIN CP Gateway: Up

Figure 3-1

Summary Tab

You can enter/view summary information, vascular access monitoring, and billing information about the dialysis treatment on the **Summary** tab (Figure 3-22). Under Billing Information, you can enter associated CPT and ICD-9 or ICD-10 codes, clinical indicators and associate providers with this treatment session. Notes dealing with billing and environmental conditions can be entered into the Comments area.

Note: Upon the ICD-10 activation date, the Patch MD*1.0*29 allows the user to add/edit/store ICD-10 diagnosis codes (up to 8 alphanumeric characters including the decimal point that follows the third character) from the CP Hemodialysis Patient Data Page Summary Tab Diagnosis tab window, as well as ICD-9 diagnosis codes, depending on the Current Treatment Date field.

For more detailed information about the Summary tab, see “Chapter 10: Viewing Summary Information.”

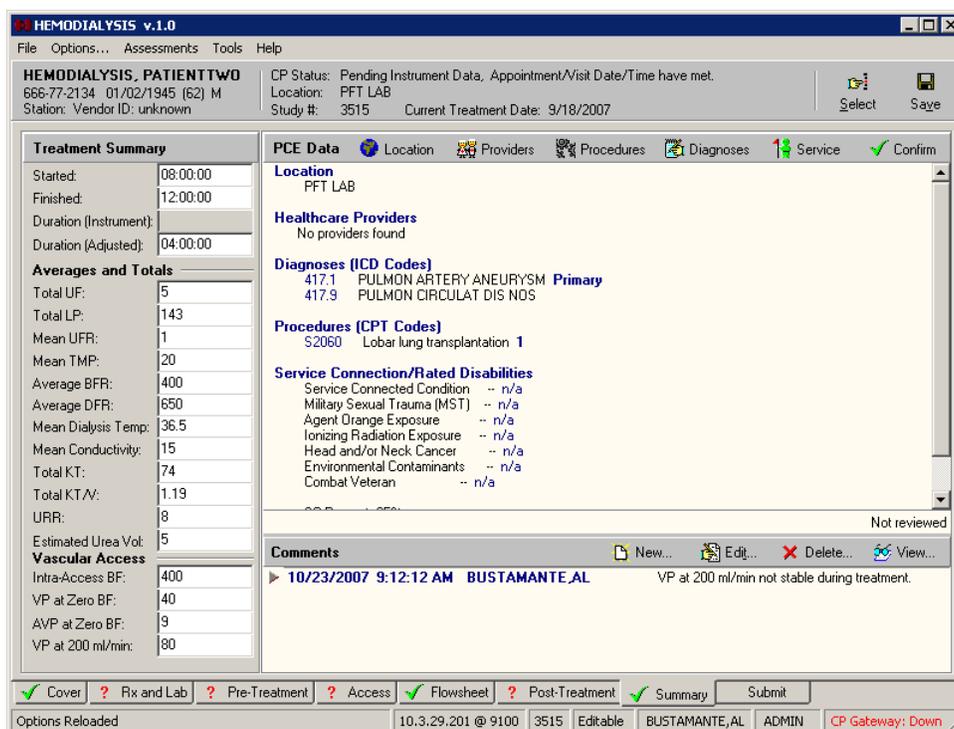


Figure 3-2

4. Editing/Viewing Information on the Cover Tab

The **Cover tab** is the first tab you see after selecting a patient. Information on the current treatment along with past treatment information can be found on this tab.

The following information is displayed on the Cover tab:

- Current Treatment Information
- Recent Postings
- Infectious Diseases
- Treatment History

The screenshot displays the HEMODIALYSIS v.1.0 software interface. The window title is "HEMODIALYSIS v.1.0". The menu bar includes "File", "Options...", "Documents", "Tools", and "Help". The patient information section shows "HEMODIALYSIS, PATIENTTHREE" with details: "666-71-7654 03/01/1944 (64) F", "Station: Vendor ID: unknown", "CP Status: Pending Instrument Data. Appointment/Visit Date/Time have met.", "Location: PFT LAB", "Study #: 3721", and "Current Treatment Date: 10/6/2008". There are "Select" and "Save" buttons. The "Current Treatment" section is marked "Read Only" and includes fields for "Current Treatment Date" (10/06/2008), "ESRD Diagnosis" (25001 A Type I, juvenile type, ketosis prone diabet), "Diagnosis Date" (04/23/2006), "Initial Therapy Date" (04/23/2007), "Modality" (Short Intermittent HD), "Code Status" (DNR), and "Attending Nephrologist" (Bustamante, Al). The "Visit Schedule" is set to M, T, W, Th, F, Sa, Su. The "Transplant Status" is "Non-Candidate". The "Recent Postings & Infectious Diseases" section includes "Allergies" (PHEASANT), "Clinical Warnings" (None), "Advanced Directives" (No), and "Infectious Diseases". The "Treatment History" table shows dates and values for IA, BF, APV, VP, and VP @ 200. The "Selected 3640 01/14/2008" section shows a summary of vital signs and totals. The "Vital" table includes BP Seated, BP Standing, Pulse Seated, Pulse Standing, Temperature, Weight, and Goal Weight. The "Totals and Averages" table includes Total UF, Total LP, Mean UFR, Mean TMP, Average BFR, Average DFR, Mean Dialysis Temp, Mean Conductivity, Total KT, Total KT/V, URR, and Estimated Urea Vol. The bottom status bar shows "10.3.29.201 @ 9100 3721 Editable BUSTAMANTE,AL ADMIN CP Gateway: Down".

| Check In Date | IA | BF | APV @ 0 | VP @ 0 | VP @ 200 |
|---------------|----|----|---------|--------|----------|
| 08/22/2007 | | | | | |
| 12/07/2007 | 6 | | 6 | 6 | 6 |
| 01/14/2008 | 7 | | 7 | 7 | 7 |

| Vital | Pre- | Post- | Duration |
|-----------------|--------|--------------|----------------------------|
| BP Seated: | 123/23 | 123/23 mm Hg | Started: 08:00 |
| BP Standing: | 123/23 | 123/23 mm Hg | Finished: 12:00 |
| Pulse Seated: | 34 | 23 BPM | Duration (Instrument): |
| Pulse Standing: | 23 | 22 BPM | Duration (Adjusted): 04:00 |
| Temperature: | 98 | 98.1 F | |
| Weight: | 74 | 70 Kg | |
| Goal Weight: | | 70 Kg | |

| Totals and Averages | | |
|---------------------|---|-----------------------|
| Total UF: | 7 | Mean Dialysis Temp: 7 |
| Total LP: | 7 | Mean Conductivity: 7 |
| Mean UFR: | 7 | Total KT: 7 |
| Mean TMP: | 7 | Total KT/V: 7 |
| Average BFR: | 7 | URR: 7 |
| Average DFR: | 7 | Estimated Urea Vol: 7 |

Figure 4-1

Current Treatment Information

The first time you open a study, the **Read Only** checkbox will be unchecked so you can enter the treatment information. Each time you open the study again, the **Read Only** checkbox will be checked, so you can view the previously entered treatment information. If you want to edit this information, you can uncheck the **Read Only** checkbox and edit the information (Figure 4-2).

Note: If you want the Treatment Information to default as Read Only for new studies, ADMIN users can set the “**Set the new study Cover to Read Only**” option to TRUE (Options menu > Preferences > System Preferences > Set the new study Cover to Read Only).

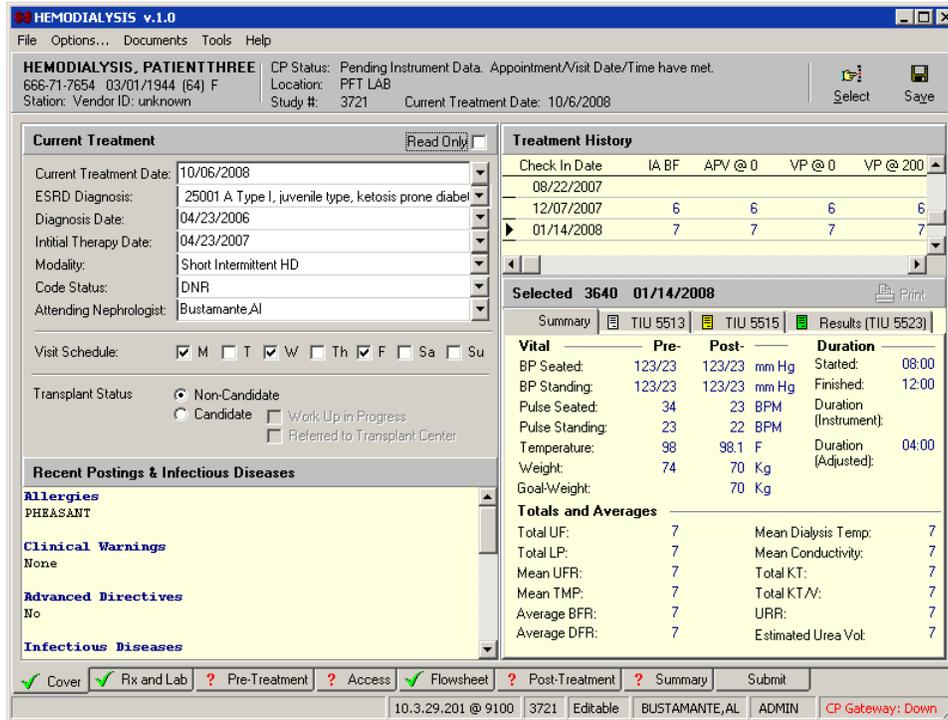


Figure 4-2

Edit the information for the following fields:

Current Treatment Date: Select the date of the current treatment (defaults to Check-in date).

ESRD Diagnosis: Select the ICD-9 or ICD-10 Code associated with the ESRD diagnosis.

Diagnosis Date: Select the date the patient was first diagnosed with ESRD.

Initial Therapy Date: Select the date of the first Hemodialysis treatment for this patient.

Modality: Select the type of dialysis treatment to be performed. This dropdown list is site configurable for ADMIN users. (See “Customizing Drop-down List Items.”)

Code Status: Select either DNR, AD Signed or Full. This dropdown list is site configurable for ADMIN users. (See “Customizing Dropdown List Items.”)

Attending Nephrologist: Select the name of the attending Nephrologist. Choose the Nephrologist’s name in one of three ways:

Method 1: Find in VistA (Recommended)

Note: This method is recommended because the names get pulled from the VistA database. If the provider’s name does not appear in the list, use Method 2 or 3, below.

- Unmark the **Read Only** checkbox.
- Click the **dropdown arrow** to the right of the Attending Nephrologist field. The Select Provider window displays (Figure 4-3).